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AUG 11 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

Docket Number: A01231A  
MMB/yv

In re application of:  
Leonard Edward Bogan, Jr., et al.

Serial No.: 10/622,967

Confirmation No.: 4012

Filed: 07/18/2003

For: **HIGH TEMPERATURE MIXING**

\*This is a divisional of U.S. Serial No.  
10/117,944, filed April 8, 2002

Group Art Unit: 1755

Examiner: Patricia Hailey

Issue Fee Due: April 25, 2005

Issue Fee Paid: January 31, 2005

X

**CERTIFICATE OF FACSIMILE**

Sir:

I hereby certify that the following correspondence is being sent by facsimile to the  
Assistant Commissioner of Patents, Alexandria, VA 22313-1450 on the date indicated next to my  
signature below:

Petition to Withdraw Holding of Abandonment Under 37 CFR 1.181  
Copy of Part B - Fee(s) Transmittal and Return Receipt Postcard  
Copy of Return Receipt Postcard date-stamped February 02, 2005 by USPTO  
Certificate of Mailing

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OICE/IAP

AUG 12 2005

Date 08/11/2005

Yvette Vignarese  
Signature

USSN 10/622,967  
Petition Under Rule 181, Aug 2005

AUG 11 2005

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket Number: **A01231A**  
MMB/yv

In re application of:  
Leonard Edward Bogan, Jr., et al.

Group Art Unit: 1755

Serial No.: 10/622,967  
Confirmatino No.: 4012

Examiner: Patricia Hailey

Filed: July 18, 2003

For: HIGH TEMPERATURE MIXING

Issue Fee Due: April 25, 2005

Issue Fee Paid: January 31, 2005

\*This is a divisional of U.S. Serial No. :  
10/117,944, filed April 8, 2002 :  
-----X

MAIL STOP: **ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Fax: 703-872-9306

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT**  
**UNDER 37 CFR 1.181**

Sir:

A Notice of Abandonment was mailed July 7, 2005 for the above-identified patent application and cites failure to pay the issue fee as the reason for abandonment.

This Petition To Withdraw Holding Of Abandonment is being submitted, pursuant to 37 CFR 1.181, because the present application was not, in fact, abandoned. As explained heretinafter, the issue fee for the present application was timely paid by Applicants and timely received by the United State Patent and Trademark Office ("USPTO"). Thus, the holding of abandonment in this application should be withdrawn.

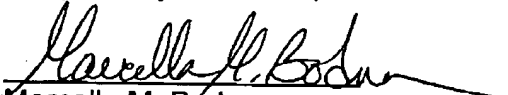
The issue fee for the present application was due April 25, 2005. Applicants paid the issue fee by timely mailing the necessary papers to the USPTO on January 31, 2005. Copies of said as-filed papers are enclosed herewith, including a completed Part B – Fee(s) Transmittal and a return postcard receipt. Furthermore, said papers were actually received by the USPTO on February 2, 2005, as evidenced by a date-stamped return postcard receipt (copy also enclosed herewith). Apparently, through no fault of Applicants, the USPTO lost the aforesaid papers and mailed a Notice of Abandonment for this application on July 7, 2005.

It is noted that this Petition is being timely filed, well before the 2-month due date of September 7, 2005. Furthermore, since this application was filed after May 29, 2000, it is believed that no terminal disclaimer is due. It is also believed that this Petition does not require payment of a petition fee.

In the foregoing circumstances, it is respectfully submitted that the present application was not abandoned, that the required issue fee was timely paid, and, therefore, the Notice of Abandonment was issued in error. Withdrawal of the holding of abandonment and acceptance of payment of the issue fee, based on the attached copies of the necessary papers, are hereby respectfully requested.

Date: **August 11, 2005**  
ROHM AND HAAS COMPANY  
100 Independence Mall West  
Philadelphia, PA 19106-2399

Respectfully submitted,

  
Marcella M. Bodner  
Attorney for Applicants  
Registration No. 46,561  
Telephone: (215) 592-3025

COPY - Returned Data stamped

In connection with the below identified patent application, we hereby acknowledge receipt of:



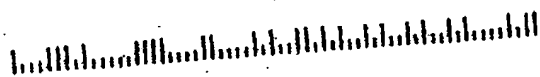
ISSUE FEE TRANSMITTAL (in dup.)

DN. A01231A <sup>Confirm. No. 4012</sup> Ser. No. 10/622 967 Filed 07/18/2003  
Certificate of Mailing: ☒ Yes ☐ No  
Date Mailed 1/31/2005 Initials mmB/YV

FORM 13683 6/94



Rohm and Haas Company  
ATTN: PATENT DEPARTMENT  
100 Independence Mall West  
Philadelphia, Pa. 19106



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In connection with the below identified patent application, we hereby acknowledge receipt of:

ISSUE FEE TRANSMITTAL (in dup.)

Confirm. No. 4012  
DN. A01231A Ser. No. 15/623,767 Filed 07/18/2005  
Certificate of Mailing: ☒ Yes ☐ No  
Date Mailed 11/31/2005 Initials 11/16/11  
FORM 13863 6/94

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## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

21898 7590 01/25/2005

ROHM AND HAAS COMPANY  
 PATENT DEPARTMENT  
 100 INDEPENDENCE MALL WEST  
 PHILADELPHIA, PA 19106-2399

08/12/2005 SDIRETA2 00000001 10622967

01 FC:1501 1400.00 DA  
 02 FC:1504 300.00 DA  
 03 FC:8001 APPLICATION FEE DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Yvette Viglianesi (Depositor's name)  
 Yvette Viglianesi (Signature)  
 1/31/2005 (Date)

10/622,967	07/18/2003	Leonard Edward Bogan JR.	A01231A	4012
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TITLE OF INVENTION: HIGH TEMPERATURE MIXING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/25/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
HAILEY, PATRICIA L	1755	502-208000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Alan Holler  
 2 Marcella M. Bodner  
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ROHM AND HAAS COMPANY

PHILADELPHIA, PA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 4

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-1850 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Marcella M. Bodner

Date

Jan 31, 2005

Typed or printed name

MARCELLA M. BODNER

Registration No.

46,561

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.